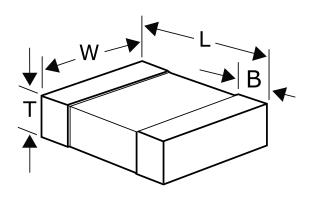
## KEMET Part Number: VE1206K121R050



## VE, Varistors, Low Voltage High Temperature, 65 V, 50 VAC, 82 V, 137 V, 1 A, 120 A, 800 mJ, 8000 uW



General Information		
Series:	VE	
Туре:	Varistors	
Style:	SMD Chip	
Description:	Surface Mount Varistors	
Features:	Low Voltage High Temperature	
Termination:	Nickel Tin	
RoHS:	Yes	
Qualifications:	IEC, UL, AEC-Q200	
AEC-Q200:	Yes	

Dimensions	
Chip Size	1206
L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
Т	1.65mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2000

Specifications	
Voltage DC:	65 VDC (25C)
Voltage AC:	50 VAC
Temperature Range:	-55/+150°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	82 VDC at 1 mA
Clamping Voltage:	137 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	120 A (8/20 us MAX)
Energy:	0.8 J (10/1000 us MAX)
Capacitance:	340 pf (1kHz)

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